

OHIO PUBLIC WORKS COMMISSION

77 South High Street, Room 1629

Columbus, Ohio 43266-0303

(614) 466-0880

CB 228

APPLICATION FOR FINANCIAL ASSISTANCE

NOTE: Applicant should consult the "Instructions for Completion of Project Application for assistance in the proper completion of this form."

APPLICANT NAME Hamilton County, Ohio
STREET 138 E. Court Street
700 County Administration Building
CITY/ZIP Cincinnati, Ohio 45202

PROJECT NAME Reed Hartman Highway
PROJECT TYPE Reconstruction
TOTAL COST \$ 505,678.75

DISTRICT NUMBER 2
COUNTY Hamilton

PROJECT LOCATION ZIP CODE _____

This section to be completed by District Committee ONLY:

DISTRICT FUNDING RECOMMENDATION

AMOUNT OF REQUEST: \$ 370,091.00

FUNDING SOURCE (Check Only One):

☒ State Issue 2 District Allocation
☐ State Issue 2 Small Government Funds
☐ State Issue 2 Emergency Funds
☐ Local Transportation Improvement Program

This section to be completed by OPWC ONLY:

OPWC PROJECT NUMBER: _____

OPWC FUNDING AMOUNT: \$ _____

1.0 APPLICANT INFORMATION

1.1 CONTACT PERSON
TITLE William W. Brayshaw
STREET Chief Deputy County Engineer
Room 700 County Administration Bldg.
138 E. Court Street
CITY/ZIP Cincinnati, Ohio 45202
PHONE (513) 632 - 8691
FAX (513) 723 - 9748

1.2 CHIEF EXECUTIVE
OFFICER Donald C. Schramm
TITLE Hamilton County Engineer
STREET Room 700 County Administration Bldg.
138 E. Court Street
CITY/ZIP Cincinnati, Ohio 45202
PHONE (513) 632 - 8630
FAX (513) 723 - 9748

1.3 CHIEF FINANCIAL
OFFICER Michael J. Maloney
TITLE Hamilton County Auditor
STREET Room 304-A County Admin. Building
138 E. Court Street
CITY/ZIP Cincinnati, Ohio 45202
PHONE (513) 632 - 8212
FAX () -

1.4 PROJECT MGR
TITLE Ted Hubbard
STREET Deputy County Engineer
223 W. Galbraith Road
CITY/ZIP Cincinnati, Ohio 45215
PHONE (513) 761 - 7400
FAX (513) 761 - 9127

1.5 DISTRICT LIAISON
TITLE William W. Brayshaw
STREET Chief Deputy County Engineer
Room 700 County Administration Bldg.
138 E. Court Street
CITY/ZIP Cincinnati, Ohio 45202
PHONE (513) 632 - 8691
FAX (513) 723 - 9748

2.0 PROJECT SCHEDULE

	ESTIMATED START DATE	ESTIMATED COMPLETE DATE
2.1 ENGR. DESIGN	<u>04</u> / <u>01</u> / <u>90</u>	<u>05</u> / <u>01</u> / <u>90</u>
2.2 BID PROCESS	<u>07</u> / <u>01</u> / <u>90</u>	<u>07</u> / <u>21</u> / <u>90</u>
2.3 CONSTRUCTION	<u>08</u> / <u>21</u> / <u>90</u>	<u>09</u> / <u>30</u> / <u>90</u>

3.0 PROJECT INFORMATION

3.1 **PROJECT NAME:** REED HARTMAN HIGHWAY (C.R. 470) RECONSTRUCTION

3.2 BRIEF PROJECT DESCRIPTION

A. **SPECIFIC LOCATION:** Located in Northern Hamilton County, Sycamore Township, beginning on Reed Hartman Highway approximately 200 feet northerly of the I-275 interchange, extending northerly 2710 feet (0.51 mi.) to Fields-Ertel Road and there to end.

B. **PROJECT COMPONENTS:** Project consists of the following components:

1. Removal of existing concrete surface and curb and gutter section.
2. Adjusting existing catch basins to grade.
3. Installing new concrete base.
4. Resurfacing with new asphalt concrete.
5. Installing new curb and gutter.

C. **PHYSICAL DIMENSIONS/CHARACTERISTICS:** Existing pavement width 24 feet minimum to 48 feet maximum. Pavement section is a composite of an 8" reinforced Portland Cement Concrete Pavement with combination curb and gutter. Age of the 8" concrete is in excess of 30 years and has deterioration at the joints. Most of the existing surface area is rough and has been deteriorating at an increased rate over the past five years.

D. **DESIGN SERVICE CAPACITY:** The current facility was designed and constructed 30 years ago to provide a curbed urban facility connecting two major roads (Fields-Ertel Road and I-275) and is currently handling in excess of 11,000 vehicles per day. Reconstruction is needed to maintain the same level of service and to extend the life of the facility.

3.3 REQUIRED SUPPORTING DOCUMENTATION

Attach Pages.

4.0 PROJECT FINANCIAL INFORMATION

4.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

a)	Project Engineering Costs:	
	1. Preliminary Engineering	\$ <u>N/A</u>
	2. Final Design	\$ <u>N/A</u>
	3. Construction Supervision	\$ <u>N/A</u>
b)	Acquisition Expenses	
	1. Land	\$ <u>N/A</u>
	2. Right-of-Way	\$ <u>N/A</u>
c)	Construction Costs	\$ <u>499,078.75</u>
d)	Equipment Costs	\$ <u></u>
e)	Other Direct Expenses	\$ <u></u>
f)	Contingencies	\$ <u>6600.00</u>
g)	TOTAL ESTIMATED COSTS	\$ <u>505,678.75</u>

4.2 **TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT** \$ 505,678.75

4.3 **TOTAL PORTION OF PROJECT NEW/EXPANSION** \$ N/A

4.4 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent)

	Dollars	%
a) Local In-Kind Contributions	\$ <u></u>	<u></u>
b) Local Public Revenues	\$ <u>135,587.75</u>	<u>27</u>
c) Local Private Revenues	\$ <u></u>	<u></u>
d) Other Public Revenues		
	\$ <u></u>	<u></u>
	\$ <u></u>	<u></u>
1. State of Ohio	\$ <u></u>	<u></u>
2. Federal Programs	\$ <u></u>	<u></u>
e) — OPWC Funds	\$ <u>370,091.00</u>	<u>73</u>
f) TOTAL FINANCIAL RESOURCES	\$ <u>505,678.75</u>	<u>100</u>

4.5 STATUS OF FUNDS

Attach Documentation.

4.6 PREPAID ITEMS

Attach Page.

5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies: that he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code; that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, equal employment opportunity, Buy Ohio, and prevailing wages.

Donald C. Schramm, P.E., P.S. Hamilton County Engineer

Certifying Representative (Type Name and Title)

Signature/Date Signed

Applicant shall circle the appropriate response to the statements.
In my project application, I have included the following:

- | | | |
|--------------------------------------|---|--|
| <input checked="" type="radio"/> YES | <input type="radio"/> NO | Two-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code. |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO | A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO | A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO | Two (2) copies of a 5-year Capital Improvements Report have been submitted to my District Integrating Committee as required in 164-1-31 of the Ohio Administrative Code. |
| <input checked="" type="radio"/> YES | <input type="radio"/> NO | A "status of funds" report per section 4.5 of this application. |
| YES | NO <input checked="" type="radio"/> N/A | A copy of the cooperative agreement (for projects involving more than one subdivision). |
| YES | NO <input checked="" type="radio"/> N/A | Copies of all warrants for those items identified as "pre-paid" in section 4.6 of this application. |

6.0 DISTRICT COMMITTEE CERTIFICATION

The District Integrating Committee for District Number 2 Certifies That:

As the official representative of the District Public Works Integrating Committee, the undersigned hereby certifies: that this application for financial assistance as provided under Chapter 164 of the Ohio Revised Code has been duly selected by the appropriate body of the District Public Works Integrating Committee; that the project's selection was based entirely on an objective, District-oriented set of project evaluation criteria and selection methodology that are fully reflective of and in conformance with Ohio Revised Code Sections 164.05, 164.06, and 164.14, and Chapter 164-1 of the Ohio Administrative Code; and that the amount of financial assistance hereby recommended has been prudently derived in consideration of all other financial resources available to the project. As evidence of the District's due consideration of required project evaluation criteria, the results of this project's ratings under such criteria are attached to this application.

Donald C. Schramm, Chairman, District #2 Integrating Committee

Certifying Representative (Type Name and Title)

Signature/Date Signed



County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

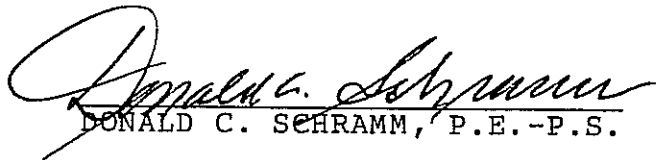
CONSTRUCTION COSTS:

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal and bid by a qualified Contractor.

STATEMENT OF USEFUL LIFE:

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the Reed Hartman Highway (C.R. 470) Reconstruction will have a useful life of at least 20 years.

HAMILTON COUNTY ENGINEER


DONALD C. SCHRAMM, P.E.-P.S.

OPINION OF CONSTRUCTION COST
REED HARTMAN HIGHWAY RECONSTRUCTION

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST
202	Rigid Pavement Removed	S.Y.	7227	6.00	\$ 43,362.00
203	Excavation not Including Embankment Construction	C.Y.	2400	10.00	24,000.00
203	Embankment	C.Y.	2400	10.00	24,000.00
203	Subgrade Compaction	S.Y.	7227	1.25	9,033.75
304	6" Aggregate Base	C.Y.	1205	23.00	27,715.00
305	9" Concrete Base	S.Y.	7227	30.00	216,810.00
402	Asphalt Concrete, AC-20	C.Y.	603	55.00	33,165.00
404	Asphalt Concrete, AC-20	C.Y.	653	55.00	35,915.00
604	Catch Basins Adj. to Grade	EA.	9	200.00	1,800.00
605	6" Shallow Pipe Underdrains	L.F.	2710	9.50	25,745.00
609	Combination Curb and Gutter	L.F.	2710	12.00	35,520.00
614	Maintaining Traffic	L.S.	1	7500.00	7,500.00
619	Field Office	L.S.	1	2500.00	2,500.00
624	Mobilization	L.S.	1	1000.00	1,000.00
SPL	Non-Woven Geotextile Fabric Material	S.Y.	9342	1.50	14,013.00

TOTAL	\$499,078.75
CONTINGENCIES	<u>\$ 6,600.00</u>

TOTAL CONSTRUCTION COST: \$505,678.75

STATUS OF FUNDS

PROJECT: Reed Hartman Highway (C.R. 470) Reconstruction


This is to certify that the sum of \$ 135,587.75 will be available as the local matching funds in connection with Hamilton County's application requesting, through the District 2 Integrating Committee, financial assistance for the above named project.

The source of the local match will be Hamilton County's road and bridge funds derived from State of Ohio fuel tax and license tag fees.


Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

HAMILTON COUNTY

Chief Executive Office:


DONALD C. SCHRAMM, P.E.-P.S.
HAMILTON COUNTY ENGINEER

Chief Financial Officer:


MICHAEL J. MALONEY
HAMILTON COUNTY AUDITOR

APPLICATION YEAR: 1990

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2, HAMILTON COUNTY

PROJECT APPLICATION



Jurisdiction/Agency: Hamilton County Engineer Population (1980): 260,397 Unincorporated Area

Project Title: Reed Hartman Highway (C.R. 470) Reconstruction

Project Identification and Location: Located in Northern Hamilton County, Sycamore Township, approximately 200 feet north of I-275 extending 2,710 feet northerly to Fields-Ertel Road. Project length 2,710' (0.51 miles)

Type of Project: Rehabilitation ☐ Replace ☒ Betterment* ☐

(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project*: No Betterments.

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐

Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐

Storm Water and Sanitary Collection Storage & Treatment Facilities ☐

Water Supply Systems ☐

Detailed Description of Project*: Project consists of removing existing concrete pavement and combined curb and gutter section. Install new concrete base and combination curb and gutter. Overlay with asphalt concrete.

Type of Issue 2 Funds: District 2 ☒ Small Government ☐

Water/Sewer Rotary ☐ Emergency ☐

* See definition of Betterment attached.

** Attach additional sheets if necessary.

1. Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what percentage can be classified as being poor to very poor in condition, adequacy and/or serviceability.

Typical examples are:

Road percentage= $\frac{\text{Miles of road that are poor to very poor}}{\text{Total mileage of road within jurisdiction}}$

Storm percentage= $\frac{\text{Length of storm sewers that are poor to very poor}}{\text{Total length of storm sewer within jurisdiction}}$

Bridge percentage= $\frac{\text{Number of bridges that are poor to very poor}}{\text{Number of bridges within jurisdiction}}$

Based on most recent inventory, 145 miles of the 505 miles of road under County jurisdiction is classified as being poor. Evaluation is based on present condition and service capacity factors such as pavement width and strength.

$145 \text{ miles} \div 505 \text{ miles} = 28.78\%$

2. What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

Closed	_____	Fair to poor	_____
Extremely poor	_____	Fair	_____
Poor	<u>X</u>	Good	_____

■ Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge), surface type and width, structural condition of surface, substandard: berm width, grades, curves, sight distances, drainage structures, sanitary sewers, and water mains. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older

Age of pavement 30 years: Pavement shows signs of severe wear consisting of heaved joints and slabs; spalled and deteriorated curb; width of existing pavement 28' back to back of curb.

3. If State Issue 2 funds are awarded, how soon (in weeks or months) after completion of the agreement with OPWC would the opening of bids occur? Within two (2) months.

■ Please indicate the current status of the project development by circling the appropriate answers below.

- | | | | |
|--|------------|----|------------|
| a) Has the Consultant been selected?..... | Yes | No | <u>N/A</u> |
| b) Preliminary development or engineering completed? | <u>Yes</u> | No | N/A |
| c) Detailed construction plans completed?..... | <u>Yes</u> | No | N/A |
| d) All right-of-way acquired?..... | <u>Yes</u> | No | N/A |
| e) Utility coordination completed?..... | Yes | No | <u>N/A</u> |

Give estimate of time, in weeks or months, to complete any item above not yet completed. _____

4. How will the proposed infrastructure activity impact the general health, welfare, and safety of the service area.

■ Where applicable, comment on the following:

a) Overall safety, including accident reduction (Accident records should be attached, if available). Overall safety would be increased due to improved surface and ride quality, with improved drainage.

b) Emergency vehicle response time (fire, police, & medical) Emergency vehicle response time will not be affected.

c) Other factors (i.e., fire protection, health hazards, etc.)

N/A

d) Additional User Costs - The additional distance and time for the users to travel a detour or an alternate route Project will be built under traffic half width at a time. Additional user costs will be minimal due to any delays caused by construction operations.

e) When project is completed, how will it impact adjacent businesses?

No businesses affected.

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.)

To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 6.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 6.

6. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban. No bans have been imposed.

7. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic counts, ridership figures for public transit, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, multiply current documented Average Daily Traffic by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Ridership figures for public transit must be documented. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by four (4) to determine the approximate number of users per day. Average daily traffic volume 11,000 vehicles per day. 13,200 users per day.

8. The applicant has conducted a study of its existing capital improvements and their condition. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements, including their condition,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

9. Is the infrastructure to be improved part of a facility that has regional significance? (Number of jurisdictions served, size of service area, trip lengths or lengths of route, functional classification) The portion of Reed Hartman Highway to be improved is a part of
an arterial serving the cities of Sharonville and Blue Ash, Sycamore Township and
northern Hamilton County transversing south to north between Plainfield Road and
Fields-Ertel Road. Total length of Route - 4 miles.
-

10.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u>100% County</u>
Right-Of-Way/Real Property	(100% Local)	\$ <u>100% County</u>
Inspection of Construction	(100% Local)	\$ <u>100% County</u>
Construction and Contingencies	\$ <u>370,091.00</u>	\$ <u>135,587.75</u>
Betterment Portion	(100% Local)	\$ <u>0</u>
Subtotal	\$ <u>370,091.00</u>	\$ <u>135,678.75</u> **
Grand Total (Issue 2 Funds Plus Local Funds).....		\$ <u>505,678.75</u>

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ _____
State Fuel & License Funds	\$ <u>135,587.75</u>
Local Road Taxes	\$ _____
Local Bond or Operating Funds	\$ _____
Misc. Funds (Specify) _____	\$ _____
Total Local Funds	\$ <u>135,587.75</u> **

** These numbers must be identical

CAPITAL IMPROVEMENT PLAN

LOCAL ABILITY TO PAY

A. Previous Capital Budget For Infrastructure Projects*

Budget is based on expenditures or appropriations?* (Circle one)

Funding (in thousands of dollars)	% of TOTAL expenditures/ appropriations	% of TOTAL Capital budget USED FOR INFRASTRUCTURE REPAIR/REPLACEMENT
1986 \$ <u>10,186.00</u>	<u>50.5</u> %	<u>42</u> %
1987 \$ <u>4,567.00</u>	<u>32.6</u> %	<u>100</u> %
1988 \$ <u>7,182.00</u>	<u>48.9</u> %	<u>87</u> %
1989 \$ <u>3,790.00</u> (est.)	<u>23.5</u> %	<u>93</u> %

B. Projected Capital Budget For Infrastructure Projects*

Budget is based on expenditures or appropriations?* (Circle one)

Funding (in thousands of dollars)	% of TOTAL expenditures/ appropriations	% of TOTAL Capital budget USED FOR INFRASTRUCTURE REPAIR/REPLACEMENT
1990 \$ <u>4300</u>	<u>30</u> %	<u>90</u> %
1991 \$ <u>4300</u>	<u>30</u> %	<u>90</u> %
1992 \$ <u>4300</u>	<u>30</u> %	<u>90</u> %

* Use only funds expended or appropriated for construction CONTRACTS.

Briefly explain any significant Reduction (10% or more) in projected expenditures or appropriations for 1989-92 as compared to actual expenditures or appropriations for previous years. (It is the intent of Issue 2 to SUPPLEMENT local capital funds, not REPLACE them.) _____

1986 expenditures includes 5.96 million for Cross County Highway, HAM-126/75 - 13.00/9.33;

1988 expenditure includes 2.3 million bridge replacement over the Great Miami River at

Miamitown.

Does the jurisdiction utilize any of the following methods for funding sources? (circle answer)

Local income tax.....	Yes	<u>No</u>
Permissive license plate fee.....	<u>Yes</u>	No
Bridge and road levies.....	Yes	<u>No</u>
Tax increment financing and/or..... capital improvement bond issues	<u>Yes</u>	No
Direct user fees.....	Yes	<u>No</u>
Permit fees and fines.....	<u>Yes</u>	No

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application
any photographs, reports, plans or
other available data on the
project.

Room 700, County Administration Building

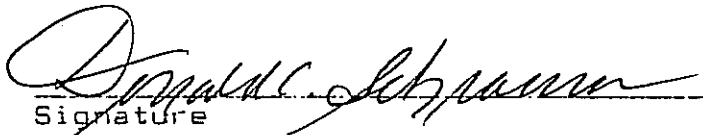
138 East Court Street

Cincinnati, OH 45202

Address

(513) 632-8523

Phone (Work)


Signature

DONALD C. SCHRAMM, P.E.-P.S.

Name

HAMILTON COUNTY ENGINEER

Position

HAMILTON COUNTY

Local Jurisdiction/Agency

TWO-YEAR MAINTENANCE OF LOCAL EFFORT REPORT

HAMILTON COUNTY ENGINEERS OFFICE

Project Type:

Rp - Repair
 Ex - Expansion
 Re - Replacement
 NW - New Construction or Relocation

Funding Source:

L - Local
 F - Federal
 S - State

Project Description	Project Type				Funding Source and %			Appropriate or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1986 Capital Improvements:</u>								
1. Wolfangle Rd. Box Culvert Repair	X				100			\$ 39,085.0
2. 1986 Surface Treating Program	X				100			648,781.0
3. Hamilton Ave.-Galbraith Rd. Intersection Improvement	X	X			100			908,407.8
4. Wesselman Rd. Bridge (B-0372)			X		100			58,894.5
5. Jordan Rd. Bridge (B-0214)			X		100			68,085.0
6. New Haven Rd. Bridge (B-0254)			X		100			75,785.0
7. Winton Rd. Widening at Reynard		X			100			143,451.0
8. 1986 Resurfacing Program	X				100			435,770.0
9. Galbraith Road Improvements	X				100			1,535,230.4
10. Eight Mile Rd. Slide Repair	X				100			124,240.0
11. Baughman Rd. Bridge (B-0190)			X		100			72,744.0
12. 1986 Pipe Culvert Replacement Program			X	X	100			76,340.0
13. East Miami River Rd. Slide Repair at Scull Rd.	X				100			41,730.0
14. Cross County Highway Sec. D HAM. 75/126 - 9.93/13.00				X	12.5	75	12.5	47,659,505.9

TOTAL 1986

\$51,888,048.00

TWO-YEAR MAINTENANCE OF LOCAL EFFORT REPORT

HAMILTON COUNTY ENGINEER'S OFFICE

Project Type:

Rp - Repair
 Ex - Expansion
 Re - Replacement
 NW - New Construction or Relocation

Funding Source:

L - Local
 F - Federal
 S - State

Project Description	Project Type				Funding Source and %			Appropriate or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1987 Capital Improvements:</u>								
1. Resurfacing Contract No. 1	X							\$ 432,203.0
2. Kleeman Court Bridge (B-0024)		X						41,355.0
3. Resurfacing Contract No. 2	X							615,811.0
4. Resurfacing Contract No. 3	X							502,472.4
5. 1987 Surface Treating Prog.	X							671,133.8
6. Dry Fork Bridge (B-0470)			X					119,564.0
7. Kilby Rd. Improvement at I-275 & Suspension Bridge Rd.	X		X					531,743.7
8. Whetsel Rd. Slide Repair	X							71,768.0
9. Resurfacing Contract No. 4	X							228,515.0
10. Blue Ash Rd. Improvement	X							763,271.0
11. Dunlap Rd. Bridge (B-0072)			X					168,092.7
12. 1987 Pipe Culvert Replacement Program			X					175,821.0
13. Four Mile Rd. Bridge (B-0041)			X					109,955.5
14. Harrison Rd. Bridge Deck Replacement (B-1056)		X			25	75		538,859.0

TOTAL 1987

\$4,764,565.10

TWO-YEAR MAINTENANCE OF LOCAL EFFORT REPORT

HAMILTON COUNTY ENGINEER'S OFFICE

Project Type:

Rp - Repair
 Ex - Expansion
 Re - Replacement
 NW - New Construction or Relocation

Funding Source:

L - Local
 F - Federal
 S - State

Project Description	Project Type				Funding Source and %			Appropriated or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1988 Capital Improvements:</u>		X						
1. Daly Road Improvements	X				100			\$ 587,777.77
2. North Bend Rd. Lane Addition at Cheviot Rd.		X			100			70,610.25
3. Rapid Run Road, Section 1			X		100			413,811.40
4. Berkshire Road Bridge (B-0022)			X		100			379,256.83
5. Betts Ave. Improvement	X				100			368,092.07
6. Race Road-Bridgetown Intersection Improvement	X	X		X	100			149,090.50
7. Resurfacing Contract No. 1	X				100			250,181.57
8. East Miami River Road Slide Correction with Pier Wall	X				100			317,204.50
9. Resurfacing Contract No. 2	X				100			103,879.84
10. West Road Improvements	X	X	X		100			525,921.40
11. Wesselman Road Bridge (B-0310)			X		100			100,894.00
12. Rapid Run Rd., Section 2			X		100			706,547.40
13. Montgomery Rd.-Hosbrook Rd. Intersection Improvements	X	X			100			381,822.80
14. Harrison Rd. Bridge over Great Miami River (B-0754)			X		100			2,297,141.20
15. East Miami River Rd. Slide Correction	X				100			157,267.00
16. Hopper Rd. at Eight Mile Rd. Culvert Replacement			X		100			54,470.00
17. New Haven Rd. Bridge Replacement (B-0632)		X	X		25	75		248,605.80
18. Cheviot-Blue Rock HES Project Safety Upgrade		X			25	75		69,200.00

TOTAL 1988

\$7,181,724.40

TWO-YEAR MAINTENANCE OF LOCAL EFFORT REPORT

HAMILTON COUNTY ENGINEER'S OFFICE

Project Type:

Rp - Repair
 Ex - Expansion
 Re - Replacement
 Nw - New Construction or Relocation

Funding Source:

L - Local
 F - Federal
 S - State

Project Description	Project Type				Funding Source and %			Appropriate or Expended
	Rp	Ex	Re	Nw	L	F	S	
<u>1989 Capital Improvements:</u>								
1. Snider Road Box Culvert			X		100			\$ 155,216.7
2. Resurfacing Contract No. 1	X				100			280,771.1
3. Fields Ertel Box Culvert			X		100			52,539.0
4. Curb Ramps Contract No. 1 Colerain/Springfield Twps.			X	X	100			30,000.0
5. Curb Ramps Contract No. 2 Delhi/Green Twps.			X	X	100			29,018.0
6. Curb Ramps Contract No. 3 Anderson/Columbia Twps.			X	X	100			10,361.0
7. Sheits Rd. Slide Correction with Pier Wall	X				100			421,655.50
8. Resurfacing Contract No. 2	X				100			710,610.45
9. Eight Mile and Ayers Rds. Hump Removals			X		100			180,996.8
10. 1989 Bridge Painting Contr.	X				100			89,924.0
11. Lawrenceburg Rd. Bridge Demolition					100			74,800.0
12. Loveland-Madeira Rd. Widen.		X			100			21,636.0
13. Waycross Rd. & Civic Center Drive Improvements	X			X	100			416,203.60
14. Hosbrook Rd. Resurfacing & Galbraith Rd. at Montgomery Widening & Resurfacing	X	X			100			64,025.60
15. Five Mile Rd. Widening & Resurfacing	X	X			100			329,094.60
16. Resurfacing Contract No. 3	X				100			108,878.60
17. Union Cemetery Rd. Curve Modification & Mason Rd. Widening		X	X		100			105,814.00
18. 1989 Guardrail Contract		X	X	X	100			242,803.00
19. Devil's Backbone Rd. & Cleves-Warsaw Rd. Intersection Improvement	X			X	100			169,265.50
20. Old Colerain Bridge B-0404			X		10		90	1,324,655.00
21. Westwood Northern Rd. Improvement	X				10		90	1,044,451.00
22. Foley Rd. Improvement	X				10		90	594,747.00

TOTAL 1989

\$6,457,437.00

HAMILTON COUNTY ENGINEER'S OFFICE
5 YEAR CAPITAL IMPROVEMENT PLAN

MARCH 12, 1990

PAGE NO. 1

PROJECT NAME	PROJECT TYPE	LIMITS	ESTIMATED		COMMENTS	CONTRACTOR	YEAR	PROJECT TYPE: RP = REPAIR EX = EXPANSION RE = REPLACEMENT NW = NEW CONSTRUCTION OR RELOCATION
			COST					
NEWTOWN ROAD	ROADWAY	NW	ENCLOSE CREEK IN BOX	\$400,000.00			1990	
COLERAIN ROAD	BRIDGE	RE		\$1,457,121.00	SOLD	NATIONAL	1990	
FOLEY ROAD	ROAD	RP	NEED TO COVEDALE	\$624,747.00			1990	RP = REPAIR
WESTWOOD N. BLVD.	ROAD	RP	HARRISON RD. TO CORP.	\$1,143,431.00	SOLD	RAY PRUS	1990	EX = EXPANSION
SPRINGDALE ROAD	ROAD	EX	COLERAIN TO LORALINDA	\$918,298.00			1990	RE = REPLACEMENT
RAPID RUN ROAD	ROAD	EX	INTERSECTION @ NEEB	\$803,497.00			1990	NW = NEW CONSTRUCTION
SALEM ROAD	ROAD	RP	SUTTON TO CORP. LINE	\$740,000.00			1990	OR RELOCATION
TAYLOR ROAD	2 BRIDGES	RE		\$235,000.00	SOLD	LUNSFORD	1990	
WESSELMAN SLIDE	SLIDE	RP		\$200,000.00			1990	
HARRISON ROAD	SLIDE	RP		\$200,000.00			1990	
WINTON ROAD	BRIDGE	RP		\$200,000.00			1990	
DUGAN GAP	BRIDGE	RE		\$100,000.00			1990	
WITT ROAD	BRIDGE	RE		\$150,000.00			1990	
HALL-WINTON	BRIDGE	RE	N. OF SHARON RD. FOR. PHA.	\$100,000.00			1990	
REED HARTMAN HWY.	ROAD	RE	I-275 TO FIELDS-ERTEL RD.	\$300,000.00			1990	
RESURFACING VARIOUS	ROADS	RP	VARIOUS COUNTY ROADS	\$1,000,000.00	4 CONTRACTS		1990	
MISC. GUARDRAIL, PAVEMENT								
MARKERS & PIPE	ROAD	NW	VARIOUS ROADS-COUNTY WIDE	\$350,000.00			1990	
CLEVELS-WARSAK ROAD	ROAD	EX	COVEDALE TO A. FERRY	\$500,000.00			1990	
EIGHT MILE ROAD	ROAD	EX	@ BEECHMONT	\$300,000.00			1990	
BEECHMONT/PADDISON	ROAD	EX	INTERSECTION	\$200,000.00			1990	
BANNING ROAD	PIPE	EX	BRIDGE TO ACRE DR.	\$85,000.00			1990	
CROSS CO. ACCESS RD	ROAD	NW	AMBERLEY-RIDGE RD.	\$250,000.00			1990	
SIDEWALK REPAIR	SIDEWALK	RP	VARIOUS SIDEWALK REPAIRS	\$150,000.00	PART SOLD		1990	
RAPID RUN	BRIDGES	RE		\$350,000.00			1990	
SAND RUN ROAD	BRIDGE	RE		\$100,000.00			1990	
BRIDGE PAINTING	BRIDGES	RE	PAINTING VARIOUS	\$200,000.00			1990	
DICK ROAD	ROAD	EX	EDGEWOOD EAST	\$70,000.00			1990	
PIPPIN ROAD	ROAD	N/A	TRAFFIC STUDY	\$200,000.00			1990	
DRY FORK ROAD	ROAD	RE	CURVE MODIFICATION	\$300,000.00			1990	
SIGNALIZATION	ROAD	NW	VARIOUS INTERSECTIONS	\$250,000.00			1990	
CLOUGH ROAD	SLIDE	RP		\$400,000.00			1990	
TOTAL FOR 1990				\$14,284,114.00				
GALBRAITH ROAD	ROAD	RP	COLERAIN TO N.C.H. CORP.	\$1,500,000.00			1991	
LAWRENCEBURG RD.	BRIDGE	RE		\$500,000.00			1991	
DELHI ROAD	ROAD	EX	GREENWELL TO CORP.	\$1,500,000.00			1991	
EBENEZER ROAD	PIPE	RE	S. OF DEVIL'S BACKBONE	\$85,000.00			1991	
ROUND BOTTOM RD.	BRIDGE	RE		\$200,000.00			1991	
JESSUP ROAD	ROAD	EX	CHEVLOT TO COLERAIN	\$750,000.00			1991	
HARRISON ROAD	ROAD	RP	DRAINAGE REPAIR	\$300,000.00			1991	
E MIAMI/HARRISON	ROAD	EX	INTERSECTION	\$400,000.00			1991	
RAPID RUN ROAD	ROAD	EX	INTER. @ A. FERRY	\$600,000.00			1991	
SYLVED LANE	ROAD	EX	SIDNEY TO CORP.	\$500,000.00			1991	
RACE ROAD	ROAD	EX	BR. TOWN TO HARRISON	\$300,000.00			1991	

HAMILTON COUNTY ENGINEER'S OFFICE
5 YEAR CAPITAL IMPROVEMENT PLAN

MARCH 12, 1990

PAGE NO. 2

PROJECT NAME	PROJECT	TYPE	LIMITS	ESTIMATED COST	COMMENTS	CONTRACTOR	YEAR
CLOUGH ROAD	ROAD	RE	NAGEL TO EIGHT MILE	\$250,000.00			1991
WOLFANGLE ROAD	ROAD	RE	@CLOUGH PIKE	\$600,000.00			1991
RESURFACING VARIOUS ROADS	ROADS	RP	VARIOUS COUNTY ROADS	\$2,000,000.00			1991
CLOUGH ROAD	BRIDGE	RE		\$400,000.00			1991
BANK ROAD	BRIDGE	RE		\$280,000.00			1991
ROSALTA ROAD	BRIDGE	RE		\$185,000.00			1991
VARIOUS MUNICIPAL BRIDGES	BRIDGE	RE	LIMP SUN	\$500,000.00			1991
SALEM ROAD	ROAD	RP	SUTTON TO BEECHMONT	\$800,000.00			1991
ANDERSON FERRY RD.	ROAD	EX	SYDNEY TO CROOKSHANK	\$450,000.00			1991
SPRINGDALE ROAD	ROAD	EX	LORALINDA TO PIPPIN	\$300,000.00			1991
MUDDY CREEK ROAD	BRIDGE	RE		\$300,000.00			1991
PLAINFIELD ROAD	ROAD	RP		\$300,000.00			1991
SIGNALIZATION	ROAD	NW	VARIOUS INTERSECTIONS	\$250,000.00			1991
MISC. GUARDRAIL, PAVEMENT MARKERS & PIPE	ROAD	NW	VARIOUS COUNTY ROADS	\$550,000.00			1991
TOTAL FOR 1991				\$14,200,000.00			
CHEVLOT ROAD	ROAD	EX	N. BEND TO TALLAHASS	\$350,000.00			1992
E KEMPER ROAD	ROAD	EX	SHIDER TO MONTGOMERY	\$500,000.00			1992
SIGNALIZATION	ROAD	NW	VARIOUS INTERSECTIONS	\$250,000.00			1992
UNION CEMETERY RD.	BRIDGE	RE		\$125,000.00			1992
HARRISON ROAD	ROAD	EX	DRY FORK TO CORP.	\$300,000.00			1992
PIPPIN ROAD	ROAD	EX	SPRING. TO J. GRAY	\$150,000.00			1992
ADAMS ROAD	ROAD	EX	PIPPIN TO MILES	\$300,000.00			1992
RESURFACING VARIOUS ROADS	ROADS	RP	VARIES	\$3,000,000.00			1992
VARIOUS MUNICIPAL BRIDGES	BRIDGE	RE	LIMP SUN	\$900,000.00			1992
VARIOUS SLIDE REPAIR	ROAD	RP	LIMP SUN	\$200,000.00			1992
EAST KEMPER RD.	ROAD	EX	MCKINNEY TO CORP.	\$500,000.00			1992
MISC. GUARDRAIL, PAVEMENT MARKERS & PIPE	ROAD	NW	VARIOUS ROADS-COUNTY WIDE	\$350,000.00			1992
TOTAL FOR 1992				\$6,925,000.00			
DELHI ROAD	ROAD	EX	@ NEEB INTERSECTION	\$100,000.00			1993
KENWOOD ROAD	ROAD	EX	GALBRAITH TO C. CO.	\$500,000.00			1993
MONTGOMERY ROAD	ROAD	EX	KENWOOD TO HUSBROOK	\$325,000.00			1993
GALBRAITH ROAD	ROAD	EX	KENWOOD TO MONT.	\$200,000.00			1993
W SHARON ROAD	ROAD	RP	MILL TO WINTON	\$200,000.00			1993
GALBRAITH ROAD	ROAD	RP	COLERAIN TO CHEVIOT	\$200,000.00			1993
PIPPIN ROAD	ROAD	RP	ADAMS TO SPRDALE	\$250,000.00			1993

RP = REPAIR
EX = EXPANSION
RE = REPLACEMENT
NW = NEW CONSTRUCTION
OR RELOCATION

HAMILTON COUNTY ENGINEER'S OFFICE
5 YEAR CAPITOL IMPROVEMENT PLAN

MARCH 12, 1990

PAGE NO. 3

PROJECT NAME	PROJECT	TYPE	LIMITS	ESTIMATED COST	COMMENTS	CONTRACTOR	YEAR	PROJECT TYPE:
CROSS COUNTY	ROAD	EX	RIDGE - EAST	\$500,000.00			1993	RP = REPAIR
CONREY/E KEMPER	ROAD	EX	INTERSECTION	\$200,000.00			1993	EX = EXPANSION
E KEMPER/SNIDER	ROAD	EX	INTERSECTION	\$500,000.00			1993	RE = REPLACEMENT
VARIOUS MUNICIPAL BRIDGES	ROAD	RP	LUMP SUM	\$900,000.00			1993	NW = NEW CONSTRUCTION
VARIOUS SLIDE REPAIR	ROAD	RP	LUMP SUM	\$200,000.00			1993	OR RELOCATION
RESURFACING VARIOUS	ROADS	RP	VARIOUS COUNTY ROADS	\$3,000,000.00			1993	
MISC. GUARDRAIL, PAVEMENT	ROAD	NW	VARIOUS RDS. - COUNTY WID	\$350,000.00			1993	
MARKERS & PIPE	ROAD	NW	VARIOUS INTERSECTIONS	\$250,000.00			1993	
SIGNALIZATION								
			TOTAL FOR 1993	37,673,000.00				
RAPID RUN ROAD	ROAD	EX	PONTIUS TO MARTINI	\$300,000.00			1994	
E KEMPER ROAD	ROAD	EX	R HART. TO SNIDER	\$200,000.00			1994	
LOVELAND ROAD	ROAD	EX	HOPWELL TO COVELAND	\$250,000.00			1994	
WINTON ROAD	ROAD	RP	N BEND TO GALBRAITH	\$200,000.00			1994	
WINTON ROAD	ROAD	EX	GALBRAITH TO G HILLS	\$300,000.00			1994	
CROSS COUNTY	ROAD	EX	RIDGE TO I-71	\$250,000.00			1994	
ROLLINS LAKE	BRIDGE	RE		\$100,000.00			1994	
VARIOUS MUNICIPAL BRIDGES	BRIDGE	RE	LUMP SUM	\$1,000,000.00			1994	
VARIOUS SLIDE REPAIR	ROAD	RP	LUMP SUM	\$200,000.00			1994	
SIGNALIZATION	ROAD	NW	VARIOUS INTERSECTIONS	\$250,000.00			1994	
RESURFACING VARIOUS	ROADS	RP	VARIOUS COUNTY ROADS	\$3,000,000.00			1994	
MISC. GUARDRAIL, PAVEMENT	ROAD	NW	VARIOUS COUNTY ROADS	\$350,000.00			1994	
MARKERS & PIPE								
			TOTAL FOR 1994	\$6,600,000.00				
			GRAND TOTAL 1990 THRU 1994 =	347,684,114.00				

NOTE: MORE PROJECTS MAY BE ADDED FOR THE 1992, 1993 AND 1994 FISCAL YEARS.
FIGURES REPRESENT PROPOSED PROJECTS AND MAY BE ALTERED IN FUTURE
YEARS TO REFLECT CHANGING FUNDING REQUIREMENTS.

NOTE THAT THIS FORM IS BEING OFFERED FOR
APPLYING JURISDICTION/AGENCIES: INFORMATION PURPOSES ONLY. IT WILL BE
FILLED OUT BY THE SUPPORT STAFF, BASED ON
INFORMATION SUPPLIED ON APPLICATION FORMS.

OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

DISTRICT 2 - HAMILTON COUNTY

1990 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: Hamilton County

PROJECT IDENTIFICATION:
Reed Hartman Highway - I-275 to Fields Ertel Road

PROPOSED FUNDING:
ISSUE II FUNDS

ELIGIBLE CATEGORY:
Roadway

POINTS

- 10 1. Type of Project
- 10 points - Bridge, road, storm water.
 - 3 points - All other type projects.
- 10 2. If Issue 2 Funds are awarded, how soon after the agreement with OPWC is completed would bids occur?
- 10 points - Will be let in 1990
 - 5 points - Likely to be let in 1990
 - 0 points - Not likely to be let in 1990

- 6
3. What is the condition and/or serviceability of the infrastructure to be replaced or repaired. For bridges, base condition on latest general appraisal and condition rating.

10 points - Closed
8 points - Extremely Poor
6 points - Poor
4 points - Fair to Poor
2 points - Fair
0 points - Good

- 4
4. Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what portion can be classified as being in poor to very poor in condition, and/or inadequate in service.

10 points - 50% and over
8 points - 40% and over
6 points - 30% and over
4 points - 20% and over
2 points - 10% and over

- 4
5. How important is the project to the health, welfare and safety of the public and the citizens of the district and/or the service area?

10 points - Significant importance
8 points -
6 points - Moderate importance
4 points -
2 points - Minimal importance

- 4
6. What is the overall economic health of the jurisdiction?

~~10~~ 20 points - Poor
~~8~~ 16 points -
~~6~~ 12 points - Fair
~~4~~ 8 points -
~~2~~ 4 points - Excellent

- 4
7. Are matching funds for this project available? (i.e., Federal, State, MRF, Local, etc.). To what extent of estimated construction cost?

10 points - More than 50%
8 points - 40-50% and over
6 points - 30-49% and over
4 points - 20-29% and over
2 points - 10-19% and over

0 8. Has any formal action by a Federal, State or local governmental agency resulted in a partial or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.

10 points - Complete ban
5 points - Partial ban
0 points - No action

5 9. What is the total number of existing users that will benefit as a result of the proposed project. Use appropriate criteria such as households, traffic count, public transit, daily users, etc. and equate to an equal measurement of persons.

5 points - Over 10,000
4 points - Over 7,500 to 9,999
3 points - Over 5,000 to 7,499
2 points - Over 2,500 to 4,999
1 points - Under 2,449

5 10. Does the infrastructure have regional impact? (May consider size of service area, trip length or total length of route, number of jurisdictions, functional classification, etc.)

5 points - Major impact
4 points -
3 points - Moderate impact
2 points -
1 points - Minimal impact

52 TOTAL POINTS

Joe Hefle
Reviewer Names

5/18/90
Date

3/24/90